

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO TILLMAN SAND AND GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on five acres, more or less.

The locations of the operation(s) under this permit is/are as follows: **Renewal**

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
McDonald	35	22N	30W	1	0	1	Site #1/Big Sugar Creek	0728
McDonald	36	22N	30W	1	0	1	Site #2/Trent Creek	0730
McDonald	02	21N	30W	3	0	3	Site #3/Pine Creek	0729

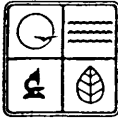
This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 25th day of March 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0759
Effective Date 03/26/2004
Expiration Date 03/25/2005

RECEIVED



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MAR 18 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <i>Tillman Sand and Gravel</i>		MISSOURI LAND RECLAMATION COMMISSION <i>3-12-04</i>	
ADDRESS <i>P O Box 349</i>	CITY <i>Pea Ridge</i>	STATE <i>Ar</i>	ZIP CODE <i>72751</i>
CONTACT PERSON <i>Gary Tillman</i>		TELEPHONE NUMBER <i>479-451-1208</i>	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X _____ number of acres bonded\$

3. Annual Permit Fee.....\$ 500

4. Total Fee (Add totals from 1, 2 and 3).....\$

NOTE: If Total Fee exceeds \$2,500.00 then pay only\$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee.....\$ 300

SIGNATURE OF APPLICANT <i>Gary Tillman</i>	TITLE <i>owner</i>	DATE <i>3-12-04</i>
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Appeared before me this *15* day of *march*, 20 *04*. *Gary Tillman*
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <i>Arkansas</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Benton</i>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>15</i> DAY OF <i>march</i> YEAR <i>2004</i>	
	NOTARY PUBLIC SIGNATURE <i>Jennifer Carney</i>	MY COMMISSION EXPIRES <i>may 27, 2013</i>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Jennifer Carney</i>	

USE RUBBER STAMP IN CLEAR AREA BELOW.

FOR DEPARTMENT USE ONLY: APPROVED BY <i>Michael J. [Signature]</i>	DATE APPROVED <i>3/19/04</i>	PERMIT NUMBER <i>0759</i>	EXPIRATION DATE <i>3/25/05</i>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JAN 1 1999

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Big Sugar Creek #1		PERMIT NUMBER MISSOURI LAND RECLAMATION COMMISSION	
COMPANY NAME Gary Tillman Tillman Sand and Gravel			
COUNTY McDonald	1/4 SECTION SW 1	SECTION 35	
TOWNSHIP 22	RANGE 30	ACRES 1	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Big Sugar			
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) less than 5000 Tons per year	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Wholistic Life Center		
ADDRESS RT 1		
CITY Washburn	STATE MO	ZIP CODE 65772
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT March 10, 1997

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

RECEIVED
JUN 12 1999

MISSOURI LAND

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

Feb 1,
2009

RECLAMATION COMMISSION

Company Name:

Gary Pittman

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Big Sugar Creek

The Area to be mined involves a 500' X 85' gravel bar west of Hwy 90. The creek makes a big corner and fills up with gravel. Trent Creek runs into Big Sugar right at the gravel bar. When the creek is up the water all meets here and leaves the gravel. The creek over the years has moved over the whole bottom. The Banks are steep but have vegetation on them. Water quality in creek is good.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavation will only be where the creek leaves gravel. The Stream will not be changed. I will not excavate to the banks and disturb the vegetation. By removing the gravel it gives the creek easier flow in high water and protects the land that is stable.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel will be removed only where the creek leaves gravel in high water. Gravel will be removed no deeper than the water level. The Stream will not be changed in any way.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel will only be removed when water is down.
The Banks will not be disturbed, and there will be a strip left
between the Bank and the running water.

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <u>Gary Hill</u>		TITLE <u>Owner</u>	DATE <u>1-8-99</u>
Appeared before me this <u>8</u> day of <u>January</u> , 19 <u>99</u> <u>Gary Hillman</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Arkansas</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Benton</u>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>8</u> DAY OF <u>January</u> , 19 <u>99</u>		
	NOTARY PUBLIC SIGNATURE <u>Jennifer J. Joyner</u>	MY COMMISSION EXPIRES <u>3-1-2004</u>	USE RUBBER STAMP IN CLEAR AREA BELOW. Jennifer J. Joyner, Notary Public ¹ Benton County, Arkansas My Commission Expires 3/1/2004
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Jennifer J. Joyner</u>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ <u>Robert Okuli</u>		TITLE <u>LRS</u>	DATE APPROVED <u>2-22-99</u>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JAN 12 1999

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER Trent Creek #2		PERMIT NUMBER	
COMPANY NAME Gary Tillman Tillman Sand and Gravel			
COUNTY McDonald	1/4 SECTION NW	SECTION 36	
TOWNSHIP 22	RANGE 30	ACRES 1	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Trent Creek			
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 1 Less Than 5000 Tons per Year-	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Susan Porter		
ADDRESS RT 1		
CITY Washburn	STATE MO	ZIP CODE 65772
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT 10-1-1998
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

MISSOURI LAND

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: Feb 1 2009

RECLAMATION COMMISSION

Company Name:

Gary Tillman

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The area to be mined involves a 550' X 75' gravel bar on Trent creek east of Hwy 90. Trent creek hits Big Sugar creek at this spot. During High water Big Sugar backs up Trent creek and leaves gravel. About half the year the creek runs and the other half it is dry. The banks are steep but have vegetation on them.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavation will only be where the creek leaves gravel. The stream will not be changed. I will not excavate to the banks and disturb the vegetation. By removing the gravel it gives the water more room to flow in high water and protects the fields and land that is stable.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel will be removed only where the creek leaves gravel in high water. Gravel will be removed no deeper than the water level. The stream will not be changed in any way.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel will only be removed when water is down

The Bank will not be disturbed and The Stream will not be changed

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <u>Gary Tild</u>		TITLE <u>owner</u>	DATE <u>1-8-99</u>
Appeared before me this <u>8</u> day of <u>January</u> , 19 <u>99</u> <u>Gary Tildman</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSER SEAL	STATE OF <u>Arkansas</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Benton</u>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>8</u> DAY OF <u>January</u> , 19 <u>99</u>		
	NOTARY PUBLIC SIGNATURE <u>Jennifer J. Joyner</u>	MY COMMISSION EXPIRES <u>3-1-2004</u>	USE RUBBER STAMP IN CLEAR AREA BELOW Jennifer J. Joyner, Notary Public Benton County, Arkansas My Commission Expires 3/1/2004
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Jennifer J. Joyner</u>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ <u>Maken Spili</u>	TITLE <u>URS</u>		DATE APPROVED <u>2-2-99</u>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JAN 12 1999

MISSOURI LAND

To be completed for each separate area of disturbance associated with mining operations.		
SITE NAME OR NUMBER Pine Creek #3		PERMIT NUMBER
COMPANY NAME Gary Tillman Tillman Sand and Gravel		
COUNTY McDonald	1/4 SECTION SW	SECTION 3502
TOWNSHIP 21	RANGE 30W	ACRES 3
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Pine Creek		
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) less than 5000 Tons per year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Wholistic Life Center		
ADDRESS RT 1		
CITY Washburn	STATE MO	ZIP CODE 65772
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT March 10, 1997
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3
(Required for in-stream sites, or as required by the Director)

RECEIVED
JAN 12 1999

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

Feb 1
2009

Company Name:

MISSOURI LAND

AMERICAN CONCRETE

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Area to be mined involves a stretch of Pine creek.
Pine Creek is a dry creek and only runs when there is a lot of Rainfall.
Pine creek runs into Big Sugar creek and in High water - backs up
and Leaves gravel. There is four places that have wide gravel bars
adding up to 3 acres. The Banks are steep but have vegetation on them

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavation will only be where the creek leaves gravel
The Stream will not be changed, or the natural ground will not be Excavated
I will not excavate to the banks or disturb the Vegetation.
By removing the gravel it gives the creek more flow in high water
and protects the Land that is stable

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel will be removed only where the creek leaves gravel
in high water. Gravel will be removed only to natural ground.
The Stream will not be changed in any way

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

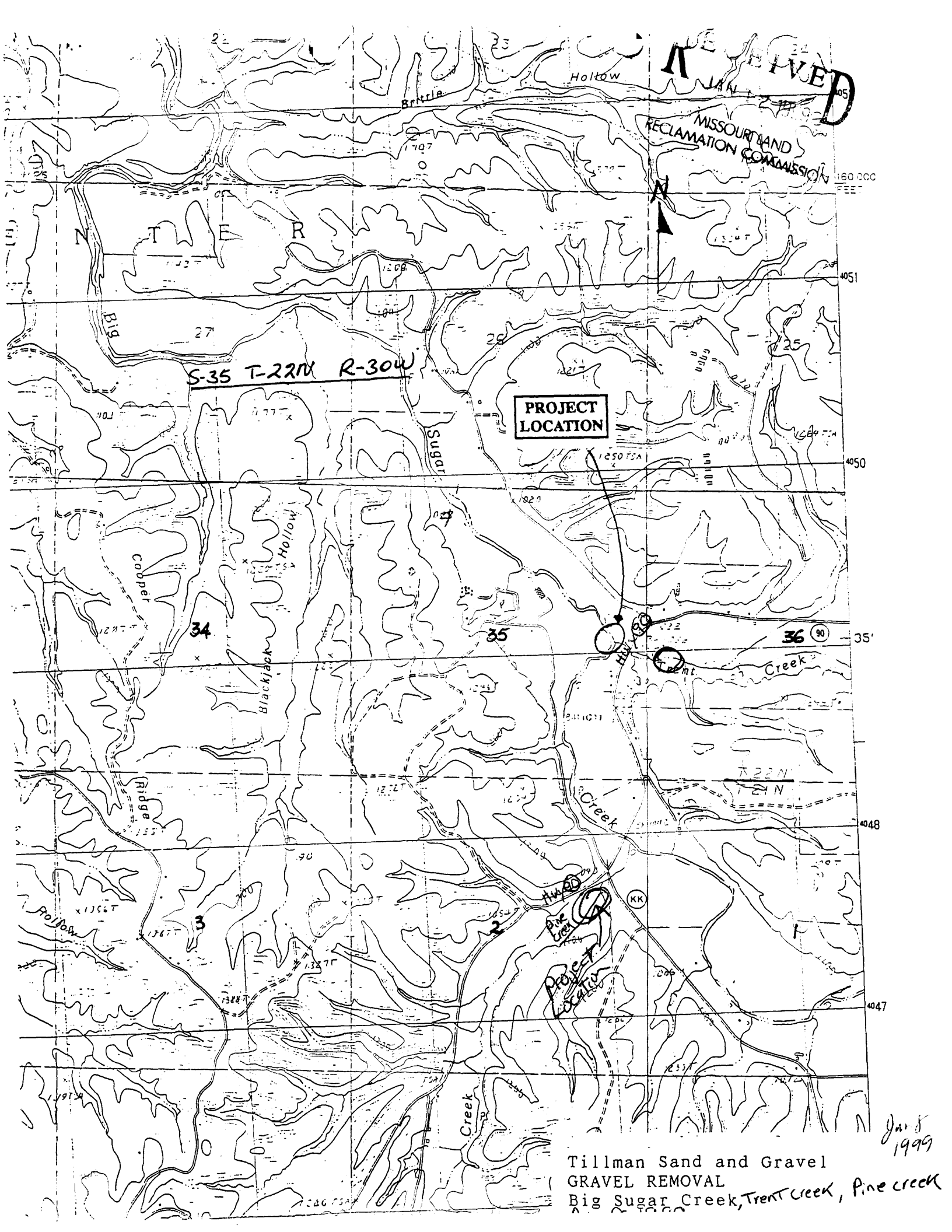
Gravel will only be removed when water is down

The bank will not be disturbed and The stream will not be changed

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

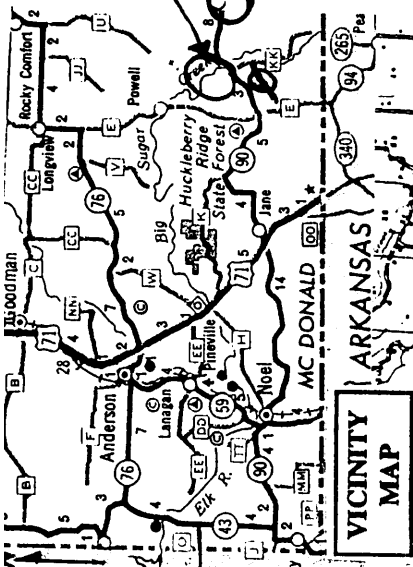
SIGNATURE OF APPLICANT ► Gary Tih		TITLE Owner	DATE 1-8-99
Appeared before me this 8 day of January, 1999 Gary Tihman to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Arkansas	COUNTY (OR CITY OF ST. LOUIS) Benton	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 8 DAY OF January 1999		
	USE RUBBER STAMP IN CLEAR AREA BELOW.		
NOTARY PUBLIC SIGNATURE Jennifer J. Joyner		MY COMMISSION EXPIRES 3-1-2004	Jennifer J. Joyner, Notary Public Benton County, Arkansas My Commission Expires 3/1/2004
NOTARY PUBLIC NAME (TYPED OR PRINTED) Jennifer J. Joyner			
APPROVED BY (DIRECTOR'S REPRESENTATIVE) ► Mark White		TITLE LRS	DATE APPROVED 2-2-99



Tillman Sand and Gravel
GRAVEL REMOVAL
Big Sugar Creek, Trent Creek, Pine Creek

Jan 8
1999

NEWTON



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PROJECT
LOCATION

PROJECT
LOCATION

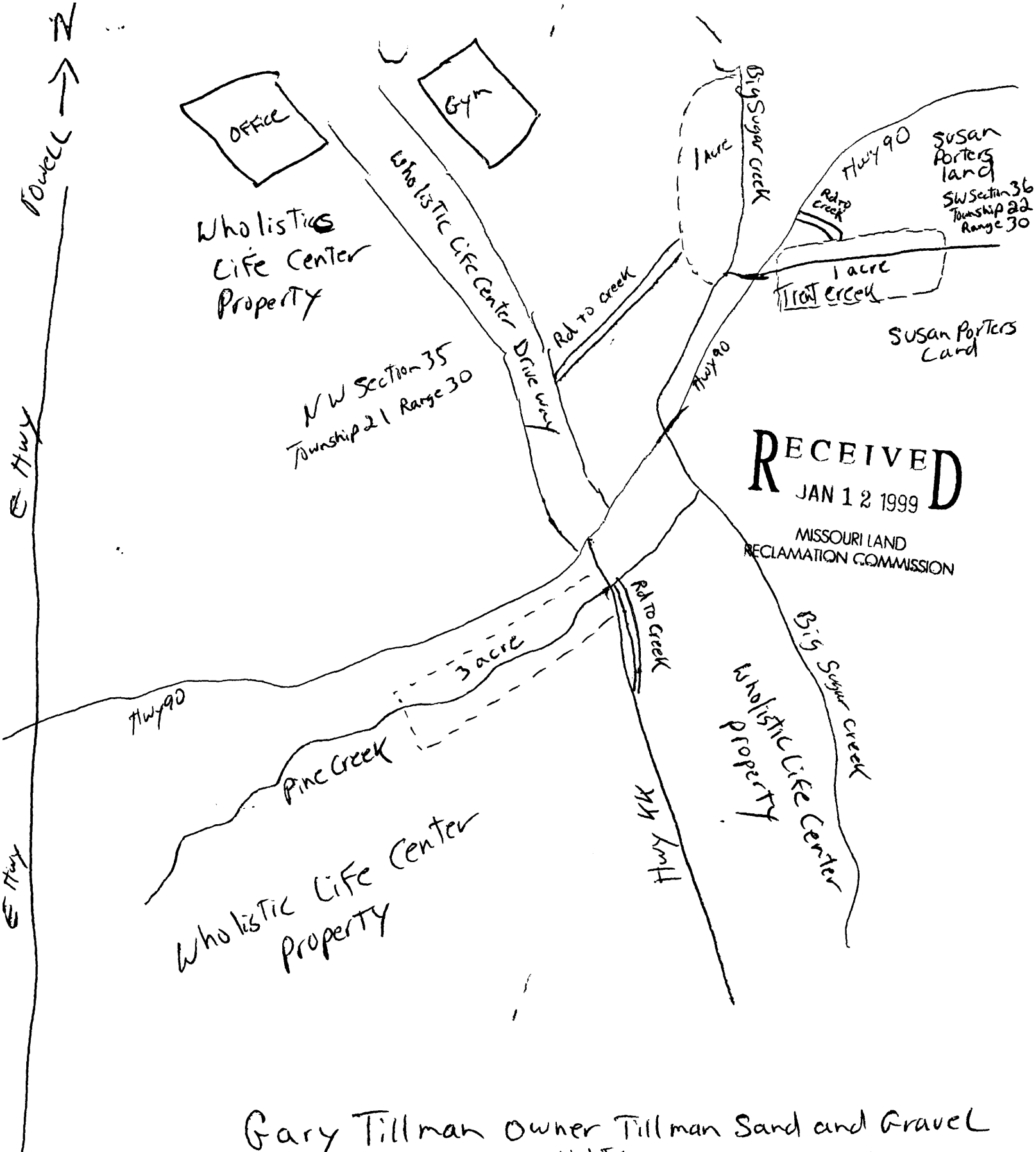
VICINITY
MAP

JAN 12 1999
MISSOURI LAND
RECLAMATION COMPANY

Tillman Sand and Gravel
GRAVEL REMOVAL
Big Sugar Creek - Trent Creek - Pine Creek
Jan 8, 1999

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JAN 12 1999
MISSOURI LAND
RECLAMATION COMMISSION

Gary Tillman Owner Tillman Sand and Gravel
1-8-99
Wholistic Life Center NW Section 35
Township 21 Range 30

Gravel Removal
Big Sugar Treat and Pine Creeks

Susan SW Section 36
Porter Township 22 Range 30

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO TILLMAN SAND & GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel _____ in the state of Missouri. The extent of the

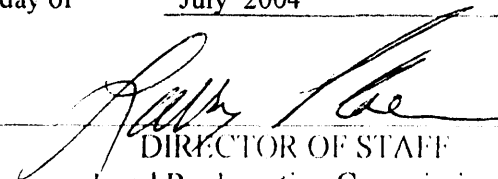
Proposed mining operation(s) will be on 13 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Expansion

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
McDonald	12, 13 & 14	22N	30W	0	10	10	Mikes Creek	2067
McDonald	13	22N	30W	0	3	3	Brush Creek	2068

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 28th day of July 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0759 A-1
Effective Date 07/28/2004
Expiration Date 03/25/2005



MISSOURI DEPARTMENT OF NATURAL RESOURCES

LAND RECLAMATION COMMISSION

PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES

RECEIVED

FEB 24 2004

JAN 16 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL

Tillman Sand and Gravel Gary Tillman

DATE

1-5-04

ADDRESS

PO Box 349 Pea Ridge

CITY

Pea Ridge

STATE

Ar

ZIP CODE

72751

CONTACT PERSON

Gary Tillman

TELEPHONE NUMBER

479-451-1208

Check any that apply:



New Permit



Permit Amendment



Permit Revision



Permit Expansion

SITE NAME OR NUMBER

ACREAGE

LOCATION:

COUNTY, SECTION, TOWNSHIP, RANGE (East or West)

1. Miles Creek 10 McDonald 2 and 13 and 14 2 30

2. Brush Creek 3 McDonald 13 22 30

3.

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16.

17.

18.

19.

20.

ATTACH ADDITIONAL SHEETS IF NECESSARY

SIGNATURE OF APPLICANT

Gary Tillman

TITLE

owner

DATE

1-12-04

Appeared before me this 12 day of Jan 2004 Gary Tillman to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL

STATE

Arkansas

SUBSCRIBED AND SWORN BEFORE ME, THIS

12 DAY OF Jan 2004

NOTARY PUBLIC SIGNATURE

Jennifer Carney

MY COMMISSION EXPIRES

May 27 2013

NOTARY PUBLIC NAME (TYPED OR PRINTED)

Jennifer Carney

COUNTY (OR CITY OF ST. LOUIS)

Benton

USE RUBBER STAMP IN CLEAR AREA BELOW

JENNIFER CARNEY
Benton County
My Commission Expires
May 27, 2013

FOR DEPARTMENT USE ONLY APPROVED BY

DATE APPROVED

7-22-04

PERMIT NUMBER

0759-A1

EXPIRATION DATE

3-25-05

ATTACH FEES AND BONDING WORKSHEET.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED RECEIVED

FEB 24 2004 JAN 16 2004

MISSOURI LAND RECLAMATION COMMISSION MISSOURI LAND RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>Mikes Creek</i>		PERMIT NUMBER <i>0759</i>	
COMPANY NAME <i>Tillman Sand and Gravel</i>			
COUNTY <i>McDonald</i>	1/4 SECTION <i>NW</i>	SECTION <i>12 and 13 and 14</i>	
TOWNSHIP <i>22 N</i>	RANGE <i>30 W</i>	ACRES <i>10⁶⁴</i>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>Mikes Creek</i>			
MINERAL COMMODITY <i>Sand and Gravel</i>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <i>Less Than 5000</i>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>John Van Dyken</i>		
ADDRESS <i>3226 Mikes Creek Rd</i>		
CITY <i>POWELL</i>	STATE <i>MO</i>	ZIP CODE <i>65730</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <i>1-3-04</i>
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>Same as Landowner</i>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		
NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES

LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4.

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MISSOURI LAND RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON, MO 64501-0176

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: March 2004 - March 2029

COMPANY NAME

Tillman Sand and Gravel

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Sand and gravel removal area on Mikes Creek involves 10^{or} acres of gravel Bar North of Mikes Creek Road. The creek is bordered by pasture on one side and hill on the other. The gravel is loosely packed and contains no permanent vegetation. The creek has cut into the field and left gravel in the pasture.

DESCRIBE METHODS USED TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excavation will be managed such that the water flow is not redirected. There will be no damage to the permanent vegetation of the stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER.

Gravel removal will be restricted to the exposed portions of the gravel bars. I will shave off the top of the gravel bar to a depth no deeper than normal water level. If water is noticed in the tracks of our equipment we will not remove gravel any deeper. We will stay out of the water to prevent mudding the stream.

Gravel removal will be restricted to periods of low flow.
 There will be no destruction of streamside vegetation.
 A buffer strip of undisturbed gravel will be left between the excavation and the flowing portion of the stream.

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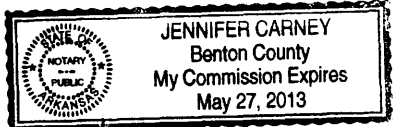
JAN 16 2004

MISSOURI LAND RECLAMATION COMMISSION

MISSOURI LAND RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with *The Land Reclamation Act* Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT <i>Don T...</i>		TITLE <i>Owner</i>		DATE <i>1-12-04</i>
NOTARY PUBLIC EMBOSSER SEAL	STATE <i>Arkansas</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Benton</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>12</i> DAY OF <i>Jan</i> 20 <i>04</i>		USE RUBBER STAMP IN CLEAR AREA BELOW	
	NOTARY PUBLIC SIGNATURE <i>Jennifer Carney</i>	MY COMMISSION EXPIRES <i>May 27, 2013</i>		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Jennifer Carney</i>			
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>7.22.04</i>		PERMIT NUMBER <i>0759</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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MISSOURI LAND RECLAMATION COMMISSION
MISSOURI LAND RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Brush Creek		PERMIT NUMBER 0759	
COMPANY NAME Tillman Sand and Gravel			
COUNTY McDonald	1/4 SECTION NW	SECTION 13	
TOWNSHIP 22N	RANGE 30W	ACRES 3	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Brush Creek			
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) Less Than 5000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) John Van Dyken		
ADDRESS 3226 Mikes Creek Rd		
CITY Powell	STATE MO	ZIP CODE 65730
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 1-3-04

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Landowner		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES

LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4.

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P.O. BOX 176
JEFFERSON CITY, MO 65102-0176MISSOURI LAND RECLAMATION COMMISSION
MISSOURI LAND RECLAMATION COMMISSION

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR☒ LONG TERM, FOR PERIOD THROUGH DATE: March 2004 March 2009 COMPANY NAME Tillman Sand and Gravel

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Sand and gravel Removal Area Involves 3 acres south of Flag Spring Road. This stretch of Brush Creek is bordered by Pasture on either side. The Creek is normally Dry. The gravel is as high as the Pasture. The gravel I intend to mine is loosely packed and contains no permanent vegetation.

DESCRIBE METHODS USED TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

The creek is Dry except during Flooding. I will take gravel out to natural ground to give flood water somewhere to run without getting into the fields. There will be no damage to the permanent vegetation of the stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER

Gravel Removal will be down to natural ground because Brush Creek is dry. The direction of flow will not be changed. If I notice water I will stay above that level.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES OR OTHER INFORMATION

Gravel Removal will be restricted TO periods of Low Flow
There will be no destruction of Stream side Vegetation.
Creek Bed Level will be The Natural ground unless there is water
Then we will stay above water Level

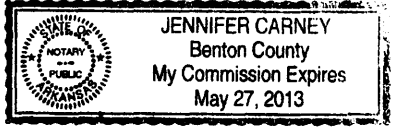
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FEB 24 2004 JAN 16 2004

MISSOURI LAND RECLAMATION COMMISSION MISSOURI LAND RECLAMATION COMMISSION

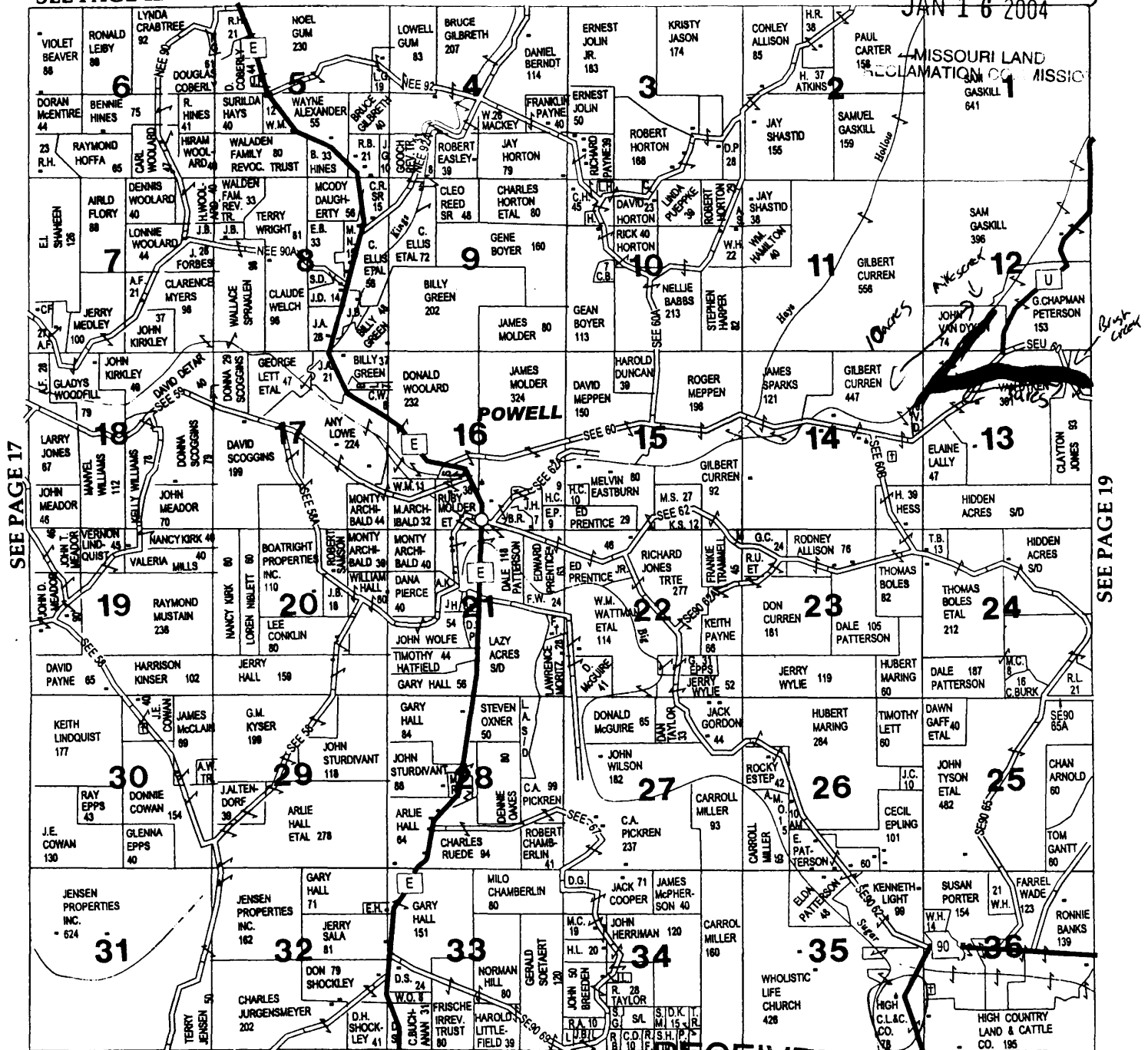
By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with *The Land Reclamation Act* Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT <i>Lang Till</i>		TITLE <i>Owner</i>	DATE <i>1-12-04</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Arkansas</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Benton</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>12</i> DAY OF <i>Jan</i> 20 <i>04</i>		USE RUBBER STAMP IN CLEAR AREA BELOW 
	NOTARY PUBLIC SIGNATURE <i>Jennifer Carney</i>	MY COMMISSION EXPIRES <i>May 27, 2013</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Jennifer Carney</i>		
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>7.22.04</i>	PERMIT NUMBER <i>0759</i>

SEE PAGE 12

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Gravel Removal on
John Van Dusen property

ELK RIVER ABSTRACTS & TITLE

MISSOURI LAND RECLAMATION COMMISSION

Tillman
Sand and Gravel
Gravel Removal
miles creek
and
Brush Creek
1-12-04

Joe H. & Carol
Henricks
Owners

ABSTRACTS TITLE INSURANCE ESCROW

P O Box 652
Pineville, MO 64856

Phone 417-223-4328
FAX 417-223-4327

For Twp. 22, Rng. 31 see page 15.

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MISSOURI LAND
INFORMATION COMMISSION

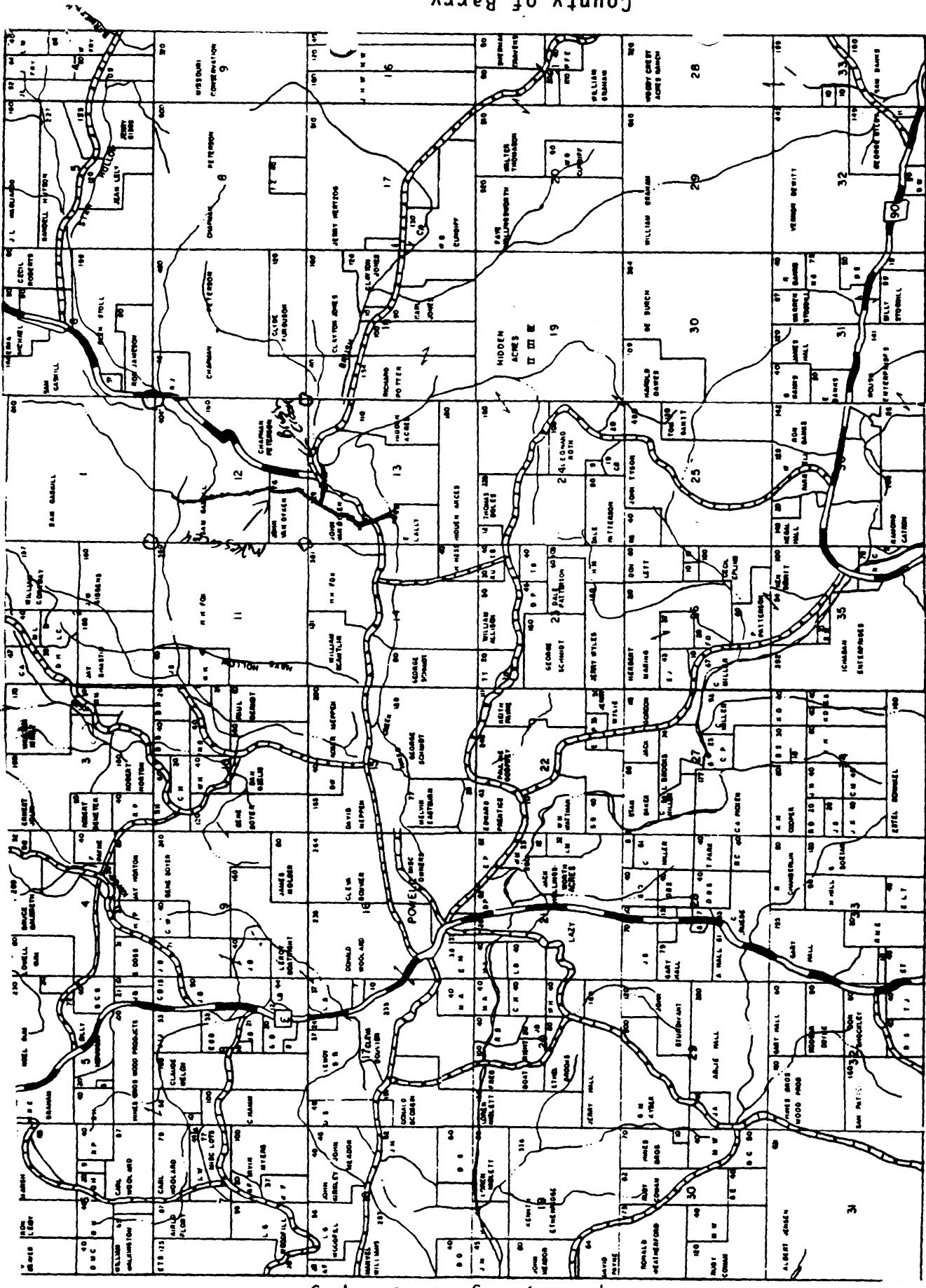
For Twp. 21, Rng. 30 see page 22.

Gravel Remove
Tillman Sand and Gravel
Pikes Creek and Brush Creek
r Twp

1-12-04

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MISSOURI LAND
RECLAMATION COMMISSION

County of Barry.

Sam Gaskill

W + E
S Clayton
Clayton
Jones

Flaspro Rd

Brush creek

Mike creek

John Vandoren
Flaspro

Mike creek Rd

McDonald CD
Tillman Sand and Gravel
Gravel
Removal
Mikes creek and Brushcreek

Township 22 N Range 30 W

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1-12-04

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Gill Kerns



1" = 1242'

Tillman Sand and Gravel
mixes creek and Back Creek
Gary Tillman